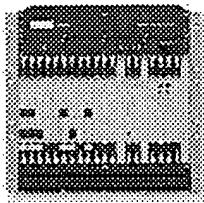


[Skip to Content](#)

CT-6000 Broadband Test Unit

- [Overview](#)
- [Literature](#)
- [Related Products](#)
- [Services](#)



Optimized testing for today's optical networks

The CT-6000 Broadband Test Unit offers centralized BERT and unintrusive testing for DS1/E1 to STS-192c/STM-64 all in one test head.

Highlights

- Increased workforce productivity via centralized SONET and SDH testing.
- Reduced number of ports required for test access.
- Reduced capital expenditures.
- Automated test access.
- Upgrade path to future technologies.

Applications

- Provide unintrusive monitoring and BERT testing for SONET and SDH up to OC-192/STM-64.
- Test mixed payloads and perform multiple tests via Port Optimization.
- Verify continuity of SONET and SDH/PDH private line services and ensure interoperability in multivendor networks.
- Provide faster provisioning for OC-48/STM-16 services.
- Ensure DS1 and DS3 Quality of Service (QoS) with DS1 and DS3 testing from an OC-3 or OC-12 access point.

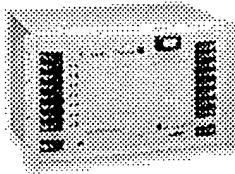
Key Features

- Multiple users/tests from one test access port.
- Mixed payload testing.
- Optical access for SONET, SDH/PDH, DS1, E1, and asynchronous testing.
- Next-generation test head for broadband networks.
- Common user interface via NetAnalyst Test Management Software.

[Skip to Content](#)

CT-650 CENTEST Wideband Test Unit

- [Overview](#)
- [Literature](#)
- [Related Products](#)
- [Training](#)
- [Services](#)



The standard in remote testing

We deliver the performance you need in a centralized, DCS-based turn-up and maintenance testing system. The CENTEST family is the standard in remote testing.

Highlights

- Efficient use of testing personnel.
- Improve responsiveness to customers.
- Flexible and scalable.
- Reduce equipment costs.
- Increase return on DCS investment.

Applications

- DS3, DS1, and DS0 turn-up and maintenance testing in an LEC or IXC network.
- Service turn-up and maintenance testing of wireless cell site facilities.

Key Features

- Multirate backplane.
- Sun SPARC architecture.
- Slots for multiple test cards, including 6 Application Test Cards in the CENTEST 650-S and 15 cards in the CENTEST 650.
- Interface with DCS and test access devices.
- Ethernet, X.25, and dial-up modem interfaces.

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 429 | card near5 rack and interface near4 card | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:25 |
| L2 | 184 | L1 and (@AD < "19990715" or @PRAD < "19990715") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:25 |
| L4 | 5 | L2 and interconnect\$3 near4 server | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:26 |
| L5 | 1012 | 709/249.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:43 |
| L6 | 291 | 709/251.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:43 |
| L7 | 53 | L5 and interconnect\$3 near6 server | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:43 |
| L8 | 97 | L5 and interconnect\$3 near6 node | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:43 |
| L9 | 66 | (L7 or L8) and (@AD < "19990715" or @PRAD < "19990715") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:48 |

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|-----|------|---|---|----|----|------------------|
| L10 | 3 | L9 and rack | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:47 |
| L11 | 2351 | 709/238.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:47 |
| L12 | 105 | L11 and (rack or chassis) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:48 |
| L13 | 31 | L12 and (@AD < "19990715" or @PRAD < "19990715") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:48 |
| L14 | 477 | 439/43.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:50 |
| L15 | 873 | 361/724.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:54 |
| L16 | 4 | L15 and (L14 or L11 or L5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:56 |
| L17 | 4293 | 709/223.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:56 |

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|-----|-----|--|---|----|----|------------------|
| L18 | 0 | L17 and L15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:56 |
| S1 | 62 | (server same switch same router) and load adj2 balanc\$3 and fail-over | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 14:25 |
| S65 | 166 | server near4 rack near6 connect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 11:23 |
| S66 | 968 | server near4 block near6 connect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 11:23 |
| S67 | 16 | S65 and (@AD < "20000720" or @PRAD < "20000720") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/11/07 11:24 |
| S68 | 4 | server near4 rack and server near6 rout\$3 near4 table | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/04 15:44 |
| S69 | 886 | server near4 block and rout\$3 near4 table | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/04 15:38 |
| S70 | 87 | card near4 rack and rout\$3 near4 table | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/04 15:49 |
| S71 | 18 | S70 and (@AD < "19990715" or @PRAD < "19990715") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/04 16:02 |

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|-----|-----|---|---|----|----|------------------|
| S72 | 36 | routing near4 table same immediate near4 neighbor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/04 15:54 |
| S73 | 4 | S72 and (@AD < "19990715" or @PRAD < "19990715") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/04 15:56 |
| S74 | 286 | S69 and (@AD < "19990715" or @PRAD < "19990715") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/04 16:02 |
| S75 | 39 | chassis and server with routing near3 table | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/04 16:02 |
| S76 | 9 | S75 and (@AD < "19990715" or @PRAD < "19990715") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 14:25 |